

AMENDMENTS TO THE CLAIMS

Upon entry of the present amendment, the status of the claims will be as is shown below. This listing of claims will replace all prior versions and listings of claims in the application:

1. (Previously Presented) A transmission method in a broadcasting system, comprising:

generating a first stream for burst transmission of a packet set containing unitary content for each service; and

generating a second stream for transmitting packets at a speed conforming to the transmission rate required for the service;

wherein the second stream carries information relating to the content transmitted in the first stream.

2. (Original) A transmission method as described in claim 1,

wherein the first stream sequentially transmits intermittent data for a plurality of services; and

the second stream transmits content equivalent to the content transmitted by all or part of the services transmitted in the intermittent portion of the first stream.

3. (Original) A transmission method as described in claim 2,

wherein the first stream transmits high quality data, and

the second stream transmits the same content as the first stream compressed at a high compression rate to a smaller amount of data.

4. (Original) A transmission method as described in claim 2,

wherein the first stream is data containing high quality audio and video data, and the second stream contains at least one of still image data and audio data relating to the first stream.

5. (Previously Presented) A transmission method as described in claim 2,

wherein at least one of the first stream and second stream has a data field denoting the relationship between content transmitted in the second stream and first stream.

6. (Previously Presented) A transmission method as described in claim 2,

wherein a data field denoting the relationship between content transmitted in the second stream and first stream is contained in a third stream.

7. (Previously Presented) A transmission method as described in claim 2,

wherein a data field denoting the relationship between content transmitted in the second stream and first stream is contained in the PMT of the PSI.

8. (Previously Presented) A transmission method as described in claim 1,

wherein a time information field denoting the time from transmission of one packet set to transmission of the next packet set is contained in the second stream.

9. (Previously Presented) A transmission apparatus for a broadcasting system, comprising:

a first stream generator for burst transmission of a packet set containing unitary content for each service; and

a second stream generator for transmitting packets at a speed conforming to the transmission rate required for the service;

wherein the second stream carries information relating to the content transmitted in the first stream.

10. (Previously Presented) The transmission apparatus of claim 9,
wherein said first stream comprises an intermittent data portion, and
wherein said second stream comprises a continuous data portion.

11. (New) A burst transmitting method in which burst transmission of compressing and transmitting contents of each of services in a short time period at a transfer rate sufficiently higher than a reproduction rate of the contents of each service is performed, characterized in that

data relating to each service is concentrated as zapping data, arranged in a burst for zapping, and transmitted as a zapping burst.